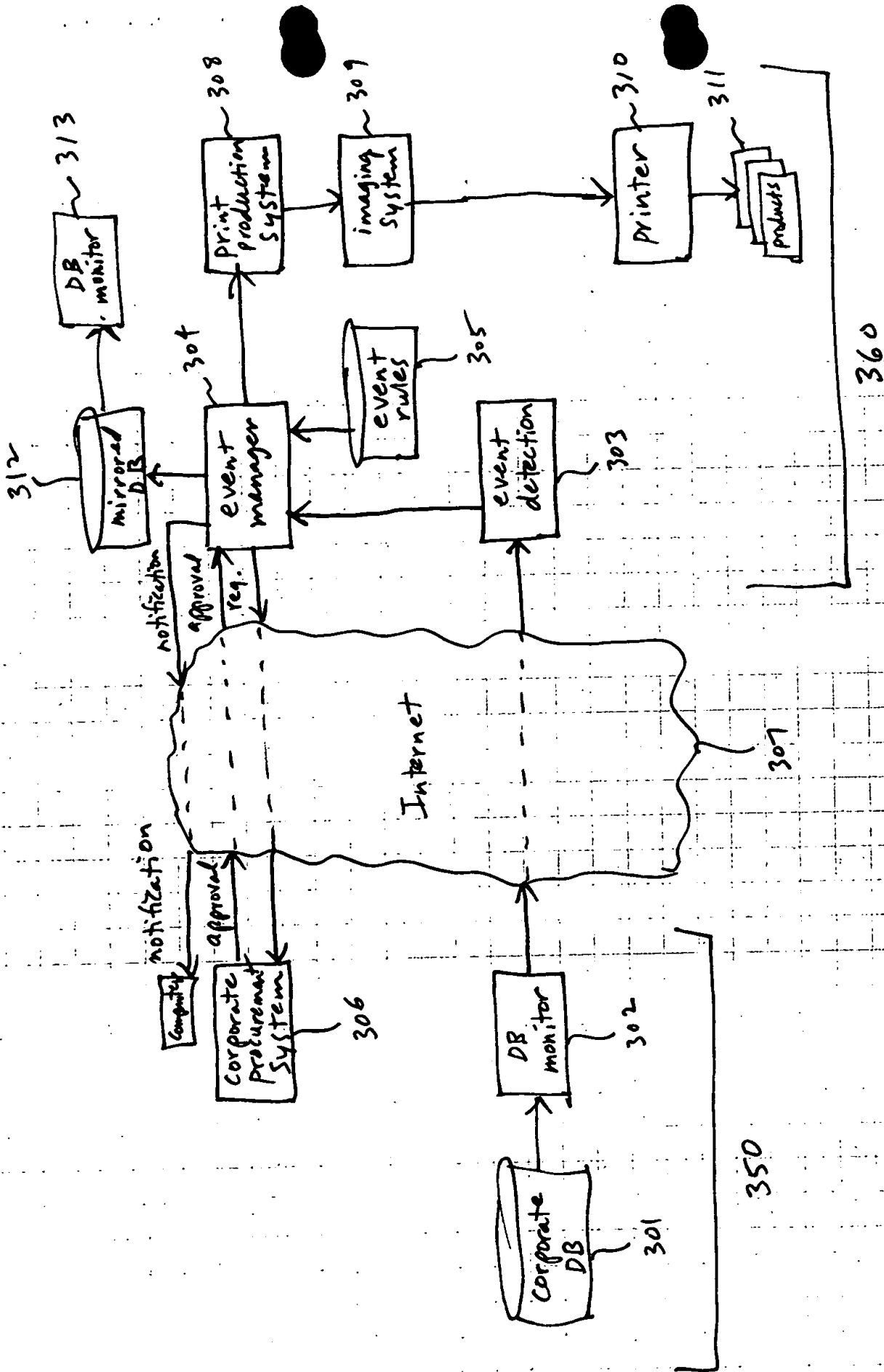


F/G. 2



F16.3

DOTTO" BT662460

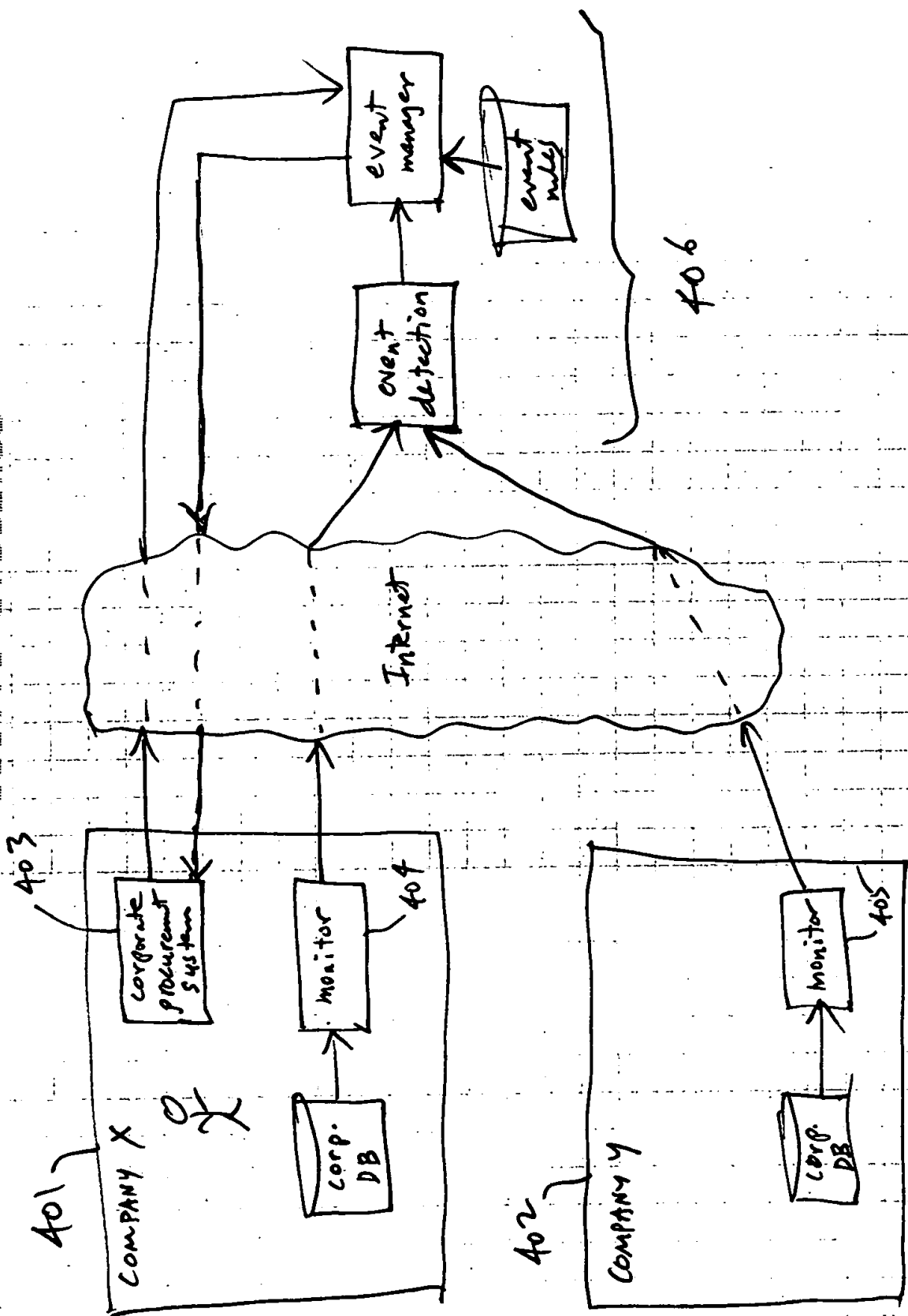


FIG. 4

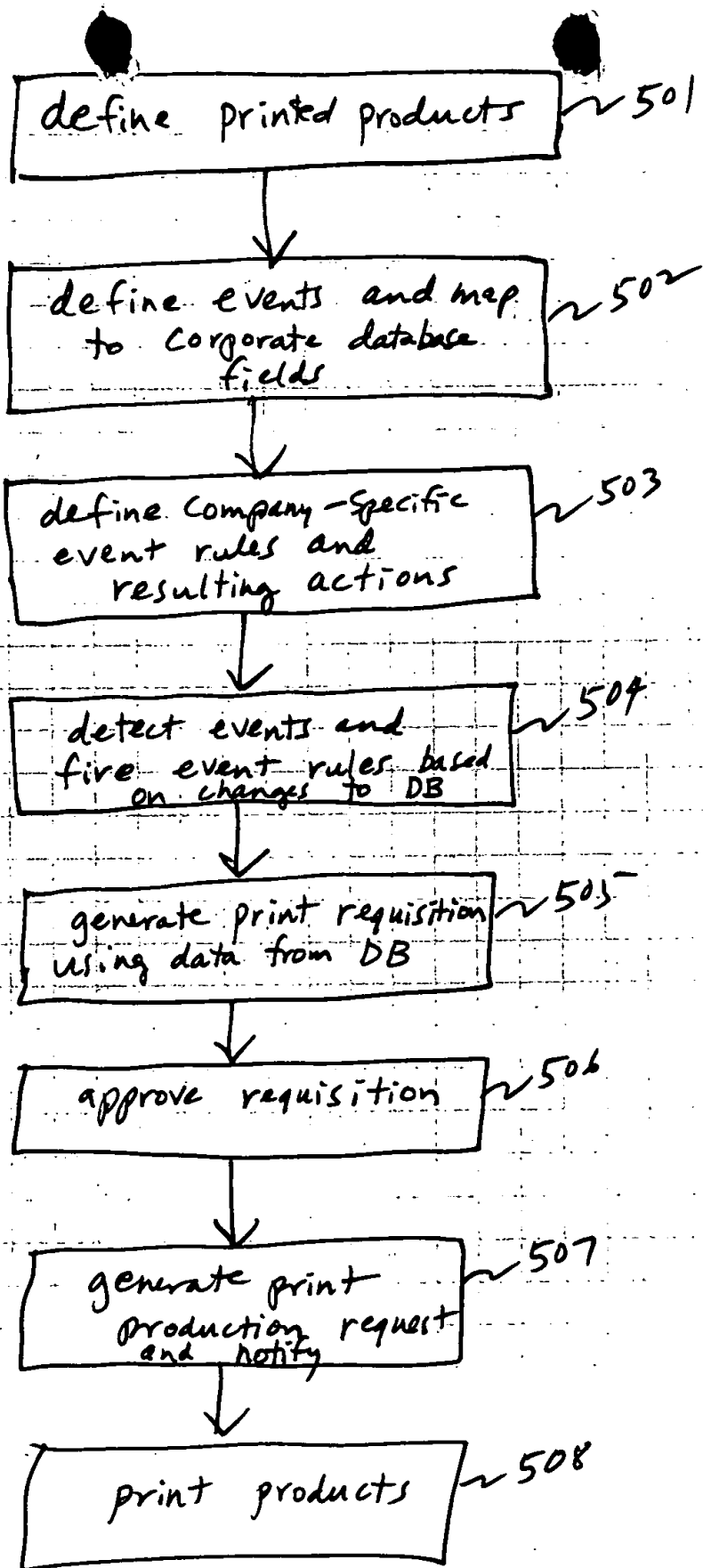


FIG. 5

Company X Schema

employee-name
employee-title
employee-address
employee-phone

601 →

603 →

Company Y Schema

ename
etitle
addr.

602 ↓

↓

name
title
addr.
logo

605

Company X
Company Y

↑

604

Fig. 6

IF (new-employee) THEN GENERATE

(ORDER: business-cards-B-^{companyX}

→ generate print production request with formatting parameters for style "B" of company X

USING: new-employee-info →

extract new-employee-info from event record; query other info if needed.

COST: less-than: \$20 →

locate print vendor meeting this criteria

DELIVERY: less-than: 3 days →

locate print vendor meeting this criteria

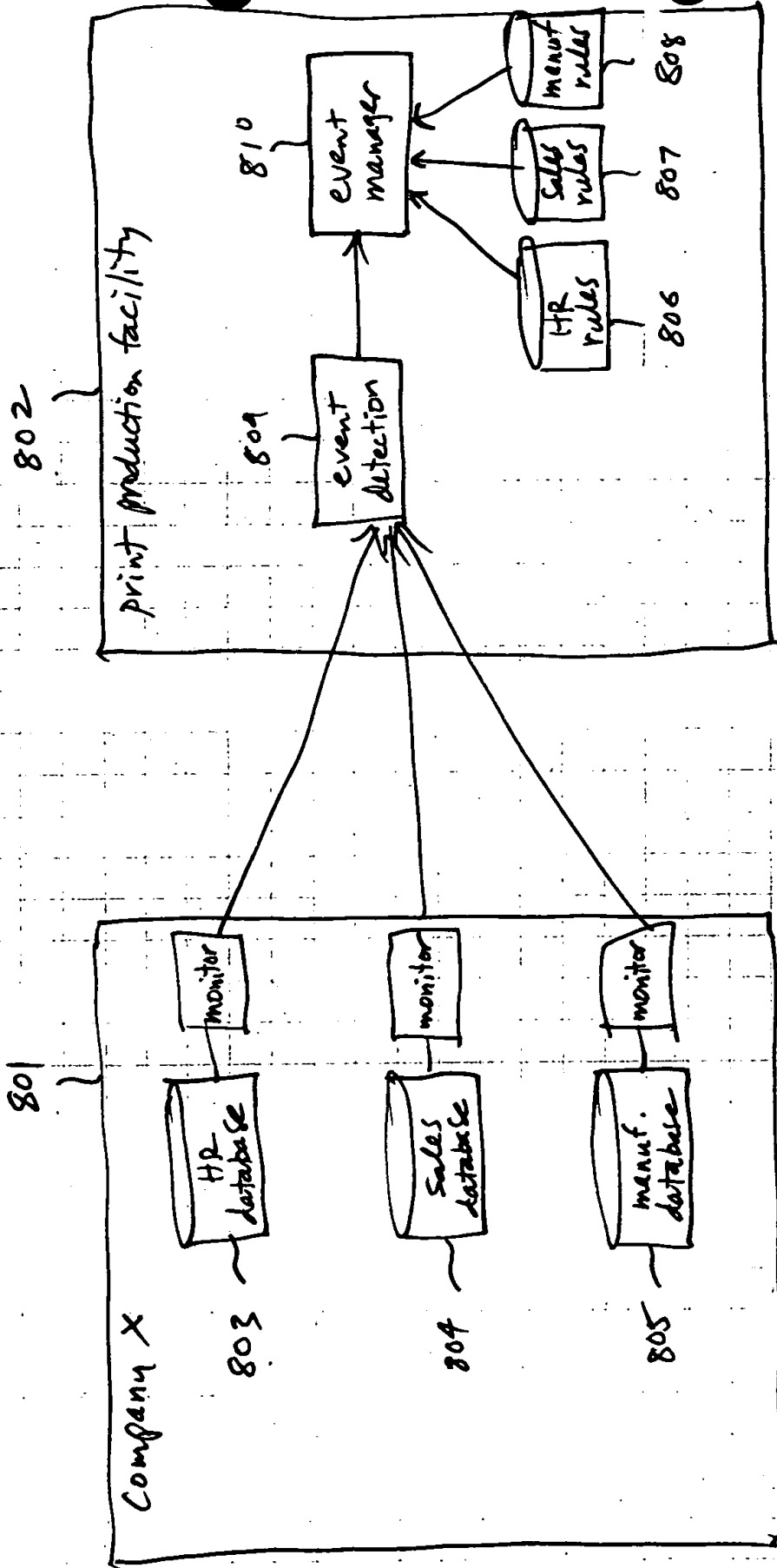
SHIP TO: employee-facility, →

generate shipping label; notify shipper of pick-up date

NOTIFY: new-employee-name
HR-administrator →

send e-mails to specified persons when order is shipped

F16.7



Event Rules - Human Resources

1. Generate

Business Card	▼
---------------	---

 ~ 901

2. When: ~ 902

A.

New Employee Added	▼
New Employee Loc.	
New Employee Title	
New Employee Phone	
New Employee Fax	
New Employee E-Mail	

 ~ 903

3. Release Job ~ 904

☐ Automatically Release ~ 905

☐ Release After

☐ optimum # in queue

☐

2

 items in queue

☐ waiting for

2

 days

} ~ 906

☐ Always wait for approval for release from

☐ _____ @ _____

☐ _____ @ _____

OR	▼
AND	▼

} ~ 907

4.

Shipping

☐ Ship when order complete

☐ Hold until _____

☐ Ship to _____

} ~ 908

Figure 9

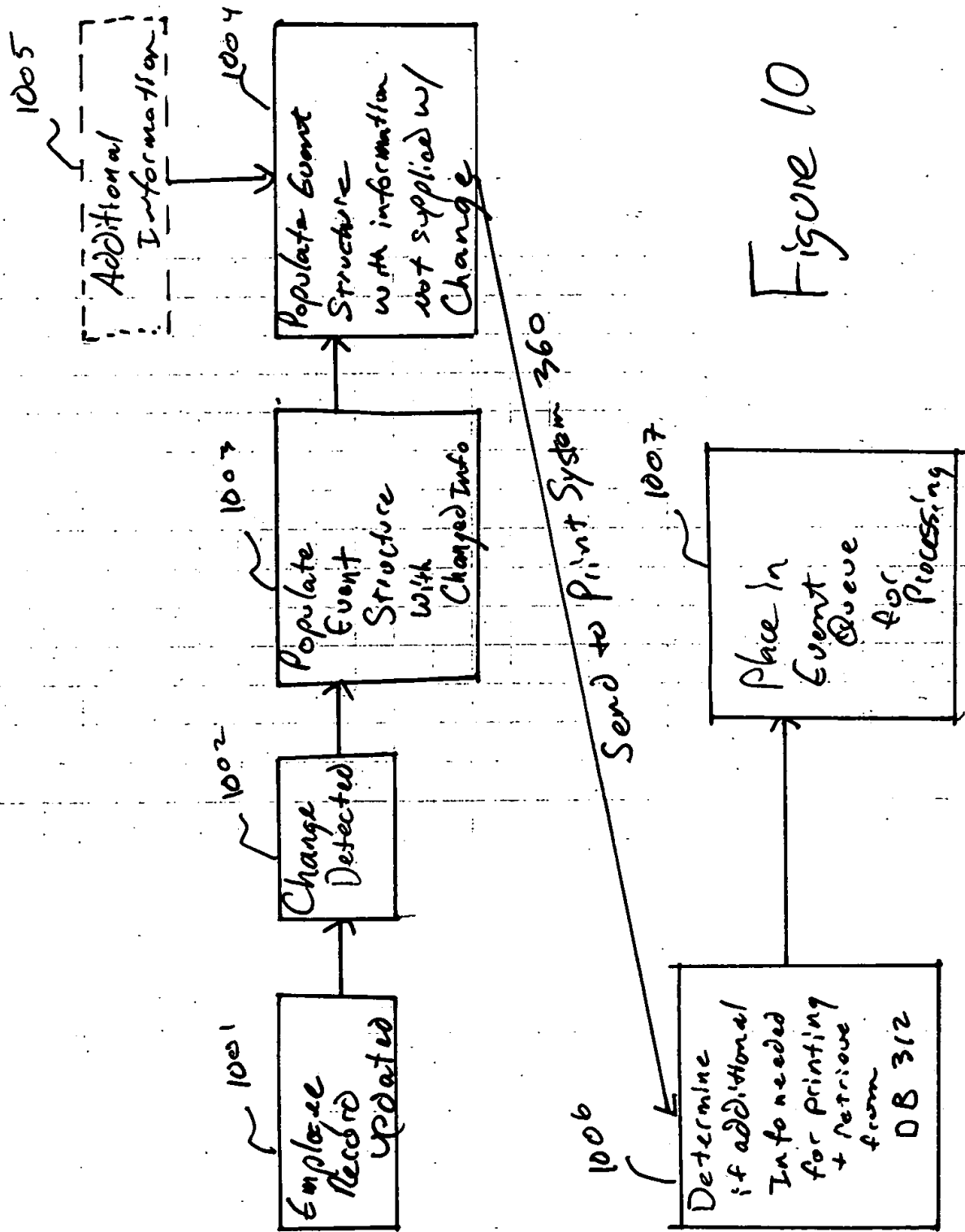
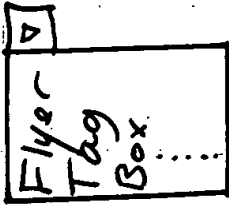


Figure 10

Event Rules - Manufacturing

1. Generate



1101

2. When

o Design released by

- o Design house
- o Legal
- o Marketing
- o

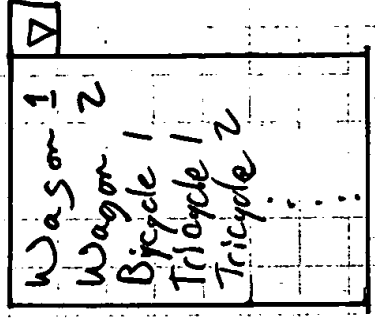
Other

Figure 11

1102

o New Order placed

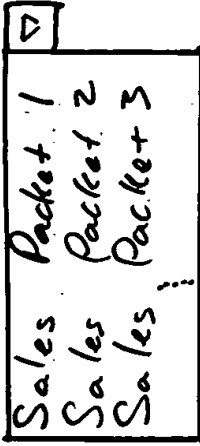
3. Product



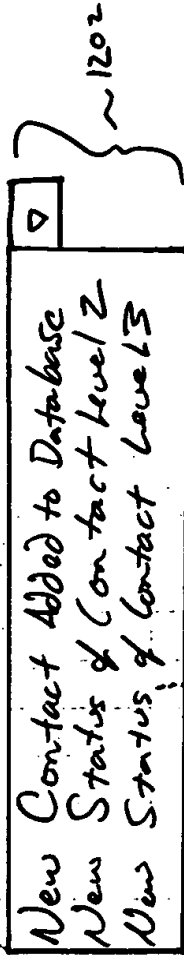
1103

Event Rules - Sales Management System

1. Generate



2. When



3. Ship to

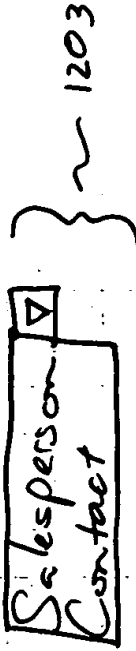
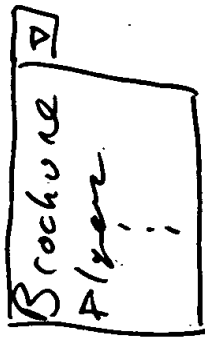


Figure 12

Event Rules - Inventory Control System

1. Generate



~ 1301

2. When

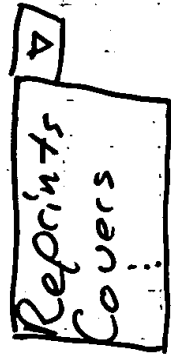
o Inventory Falls Below 1000 Δ ~ 1302

o Every 90 ⊗ days ~ 1303

Figure 13

Event Rules - Publishing Environment

1. Generate



~1401

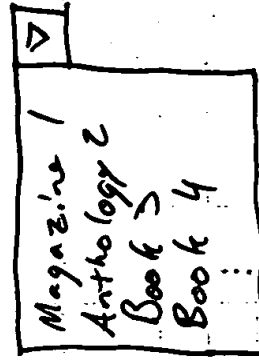
2. When

o Orders exceed 1000 copies ~1402

o Pending time exceeds 4 0 weeks

~1403

3. Publication



~1404

4. Increase order by 5 0 %

~1405

Figure 14

Production Rules

1. For

Business Card	▽
Sales Brochure	
Letterhead	
Announcement	
Bulk Paper	

1 A. Employee is

~1501

Mgmt	▽
Sales	
Officer	
...	

1502

2. Use media type

01	▽
02	
03	
04	
05	
06	
07	
08	▽

~1503

Figure 15

3. Use Template

402	▽
403	
404	▽

~1504

1509

8. Route Job to
 o printer closest to
 o qualifying printer

4. Use Logo Company image 1 -1505

5. Report Order to

1506

6. Client Database

1507

7. Wait for approval for release from

1508

2